



DEPARTMENT OF THE NAVY

CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
WASHINGTON, DC 20350-2000

IN REPLY REFER TO

OPNAVINST 3501.329
N85

10 September 1996

OPNAV INSTRUCTION 3501.329

From: Chief of Naval Operations

Subj: PROJECTED OPERATIONAL ENVIRONMENT (POE) AND REQUIRED
OPERATIONAL CAPABILITIES (ROC) FOR INSHORE BOAT SQUADRON
IBR) AND INSHORE BOAT UNITS (IBU)

Ref: (a) OPNAVINST C3501.2H

Encl: (1) Projected Operational Environment (POE) for Inshore
Boat Squadron and Inshore Boat Units
(2) Required Operational Capability (ROC) for Inshore
Boat Squadron and Inshore Boat Units.

1. Purpose. To define the POE and establish ROC for U.S. Navy
IBR and IBU's in accordance with reference (a).

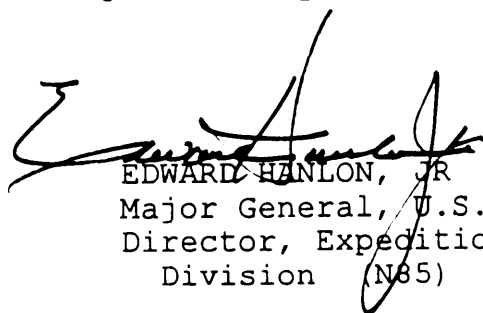
2. Mission. The mission of the IBR is to provide trained forces
for, and to conduct and coordinate, small boat operations in
support of expeditionary operations, by U.S. Naval Forces, in
littoral regions worldwide. The mission of the IBU's is to
provide a rapidly deployable, armed, small boat capability, to
support expeditionary warfare security operations, by U.S. Naval
Forces, in littoral regions worldwide.

The IBR and IBU mission objective is to facilitate the safe
passage of shipping within critical re-supply ports, inshore
anchorage, and inshore Amphibious Objective Areas (AOA). A key
focus is to provide security support during Naval Coastal Warfare
(NCW) operations, submarine security operations, and Maritime
Pre-positioning Force (MPF), Joint Logistics Over-the-Shore
(JLOTS), and Assault Follow-on Echelon (AFOE) operations.
Additionally, IBU's will provide mission support to Mobile
Inshore Undersea Warfare Units for underwater sensor deployment.



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3. Action. Fleet Commanders in Chief and Commander, Naval Surface Reserve Force, are requested to periodically review enclosures (1) and (2) and provide recommended changes to the Chief of Naval Operations, Expeditionary Warfare Division (N85).



EDWARD HANLON, JR
Major General, U.S. Marine Corps
Director, Expeditionary Warfare
Division (N85)

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PROJECTED OPERATIONAL ENVIRONMENT (POE) FOR
INSHORE BOAT SQUADRON (IBR) AND INSHORE BOAT UNITS (IBU)

INSHORE BOAT SQUADRON (IBR)

1. Exercise operational and administrative control over assigned IBU's.
 - a. Provide inshore boat-trained detachments or individuals in support of inshore boat missions.
 - b. Exercise command and control of multiple deployed IBU's when tasked by the Naval Component Commander (NCC) or the Naval Coastal Warfare Commander (NCWC).
2. Conduct administrative and operational readiness evaluations of subordinate units.
3. Coordinate, monitor and conduct IBU training.
4. Perform command and control, tactical, and support missions afloat or ashore, as assigned, and as outlined in the Required Operational Capabilities (ROC).
 - a. At advance bases, amphibious operating areas, logistic off-load areas, or other deployed locations worldwide in an expeditionary warfare environment.
 - b. Independently, in remote locations such as a strait or choke point.
 - c. At out-CONUS/CONUS locations worldwide in a littoral or coastal warfare environment as set forth in NWP 3-10, Naval Coastal Warfare.
5. Exercise command and control under all environmental conditions, within the constraints of equipment and personnel safety.
6. Perform all assigned tasks in a low threat (Level I - Platoon size or smaller terrorist) environment, as defined by U.S.A. Field Manual 90-14, Rear Battle.

Enclosure (1)

INSHORE BOAT UNITS (IBU)

1. Perform missions afloat or ashore as assigned by higher authority, and as outlined in the Required Operational Capabilities (ROC).

a. At advance bases, amphibious operating areas, logistic off-load areas, or other deployed locations worldwide in an expeditionary warfare environment.

b. Independently in remote locations such as a strait or choke point.

c. At out-CONUS/CONUS locations worldwide in a littoral or coastal warfare environment as set forth in NWP 3-10, Navy Coastal Warfare.

2. Be fully ready for operational lift within 72 hours of mobilization processing by aircraft, organic vehicles, ship or other available means.

3. Conduct operations 24 hours a day, under all environmental conditions, within the limits of equipment and personnel safety.

4. Conduct unit level training on equipment use and mission execution.

5. Perform equipment emergency corrective repair and limited organizational level maintenance and repair, within personnel and OPTEMPO constraints, in a geographically remote environment.

6. Perform all assigned tasks in a low threat (Level I - Platoon size or smaller terrorist) environment, as defined by U.S.A Field Manual 90-14, Rear Battle.

REQUIRED OPERATIONAL CAPABILITY (ROC) STATEMENT FOR
INSHORE BOAT SQUADRON (IBR) AN INSHORE BOAT UNIT (IBU)

The IBR and subordinate IBU's are immediate crisis response assets that provide small craft security in support of expeditionary warfare objectives worldwide.

IBU's are hardware equipped, lightly manned units, that provide a security support capability within the inshore area including ports, harbors and anchorages. IBU's are not self-sufficient and are dependent on a host command to provide habitability, supply, and administrative support after deployment in-theater. Primary naval warfare missions for the Inshore Boat Units are amphibious warfare (AMW) including the sub-mission areas of Maritime Pre-positioning Force (MPF), Joint Logistics Over-the-Shore (JLOTS) and Assault Follow-on Echelon (AFOE) logistics off-load operations; anti-surface warfare (ASU); command, control and communications (CCC), mobility (MOB); and non-combatant operations (NCO), including the sub-mission area of Naval Coastal Warfare per NWP 3-10, Naval Coastal Warfare. Secondary mission areas include fleet support operations (FSO), intelligence (INT), mine warfare (MIW), and naval special warfare (NSW).

The IBR is a lightly manned staff responsible for the operational readiness/training, administration, and fiscal oversight of subordinate IBU's. The IBR may be forward deployed to coordinate the mission of deployed IBU's. The IBR may also provide individuals or small detachments to augment other staffs for coordination of inshore boat operations. Primary naval warfare mission areas for the IBR are CCC, MOB, and NCO. Secondary mission areas are AMW, ASU, FSO, INT, MIW, and NSW.

Table 1 summarizes the primary (P) and secondary (S) warfare mission areas for the IBR and IBUs. Table 2 lists specific capabilities and the degree of capability as either full (F) or limited (L). For each limited capability, a limiting statement is provided to define the limitation.

TABLE 1

	AMW	ASU	CCC	FSO	INT	MIW	MOB	NCO	NSW
IBR	S	S	P	S	S	S	P	P	S
IBU	P	P	P	S	S	S	P	P	S

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Degree of Capability
IBU IBR

TABLE 21. AMPHIBIOUS WARFARE (AMW)

AMW 8	- Provide for surface/subsurface defense of an AOA.	F	-
AMW 13	- Provide the naval element of the shore party.		
AMW 13.4	Conduct limited local security defensive combat operations. (L) Limited to waterside operations only using small caliber weapons.	L	-
AMW 18	- Conduct Inshore Undersea Warfare (IUW) Operations. (L) IBU Limited to mission support services including deployment of sonobuoys and underwater arrays. (L) IBR limited to C3 coordination with other forces.	L	L

2. ANTI-SURFACE SHIP WARFARE (ASU)

ASU 1	- Engage surface threats with anti-surface armaments.		
ASU 1.6	Engage surface ships with minor caliber gunfire (i.e. 25mm, 20mm, .50 cal.)	F	-
ASU 1.9	Engage surface ships with small arms gunfire.	F	-
ASU 3	- Support anti-surface ship defense of a geographical area (e.g. zone or barrier) in cooperation with other forces. (L) IBR limited to C3 coordination with other forces.	F	L

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Degree of Capability
IBU IBR

ASU 4	-	Detect, identify, localize and track surface ship targets.		
ASU 4.4		Detect, identify and track surface contacts visually.	F	-
ASU 4.5		Detect, localize and track surface contacts with infrared equipment.	L	-
		(L) Limited to night vision devices.		
ASU 4.7		Identify surface contacts.	F	-
ASU 6	-	Disengage, evade and avoid surface attack.		
ASU 6.2		Employ evasion techniques.	F	-
ASU 6.3		Employ EMCON procedures.	F	F

3. COMMAND, CONTROL AND COMMUNICATIONS (CCC)

CCC 3	-	Provide own unit's command and control functions.		
CCC 3.3		Provide all personnel services programs, and facilities to safeguard safeguard classified material and information.	L	F
		(L) Limited to safeguarding classified material and information.		
CCC 3.4		Carry out emergency destruction of classified material and equipment rapidly and efficiently.	F	F
CCC 3.8		Establish voice communications with U.S. Marine Corps (USMC) evacuation and command nets.	F	F
CCC 6	-	Provide communications for own unit.		
CCC 6.1		Provide tactical voice communications.	F	F

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Degree of Capability
IBU IBR

CCC 6.15	Maintain frequency data base.	F	F
CCC 7	- Implement Operations Security (OPSEC) measures and conduct military deception actions.		
CCC 7.1	Plan, coordinate and control implementation of OPSEC measures.	-	F
CCC 7.2	Execute OPSEC measures.	F	F
CCC 7.4	Execute Navy operational deception actions using tactics, operations, exercises or physical means.	F	F
4. <u>FLEET SUPPORT OPERATIONS (FSO)</u>			
FSO 5	- Conduct towing/search/salvage/rescue operations.		
FSO 5.1	Conduct towing operations. (L) Limited to towing small craft of similar size.	L	-
FSO 5.2	Conduct salvage operations. (L) Limited to small craft operations in support of Mobile Diving and Salvage missions.	L	-
FSO 5.3	Conduct rescue operations. (L) Limited to near land areas.	L	-
FSO 6	- Support/conduct Search and Rescue (SAR) operations in a combat/noncombat environment.		
FSO 6.1	Support/conduct combat/non-combat SAR operations by fixed or rotary wing aircraft. (L) Limited to near land SAR support.	L	-

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		Degree of Capability	
		IBU	IBR
FSO 6.2	Conduct combat/noncombat SAR operations by surface ships.	L	-
	(L) Limited to SAR support in near land areas.		
FSO 6.4	Recover man overboard.	F	-
FSO 6.7	Conduct general surveillance.	F	-
FSO 6.9	Report situation assessment.	F	F
FSO 7 -	Provide Explosive Ordnance Disposal (EOD) services.		
FSO 7.21	Conduct small craft operations in support of EOD missions.	F	L
	(L) IBR limited to C3 coordination with other forces.		
FSO 10 -	Provide first aid assistance.		
FSO 10.2	Train assigned and embarked personnel in first aid, self aid and buddy aid procedures.	F	F
5. <u>INTELLIGENCE (INT)</u>			
INT 1 -	Support/conduct intelligence collection.		
INT 1.2	Support/conduct acoustic intelligence information collection.	L	L
	(L) Limited to providing support to other acoustic capable forces.		
INT 3 -	Conduct surveillance and reconnaissance.		

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		Degree of Capability	
		IBU	IBR
INT 3.2	Conduct overt surveillance and reconnaissance operations. (L) IBR limited to C3 coordination with other forces.	F	L
INT 6	- Conduct surface reconnaissance.		
INT 6.1	Conduct surface patrols or barriers.	F	-
INT 6.5	Conduct inshore harbor defense patrols.	F	-
6. <u>MINE WARFARE (MIW)</u>			
MIW 3	- Conduct mine neutralization and destruction.		
MIW 3.6	Provide support for embarked EOD/SEAL. (L) Limited to providing small craft mission support to EOD/SEAL detachments.	L	-
MIW 8	- Conduct precise navigation		
MIW 8.1	Maintain a precise navigation system.	F	-
MIW 8.5	Safely navigate mine-fields. (L) Limited to known/defined mine-fields.	L	-
7. <u>MOBILITY (MOB)</u>			
MOB 3	- (U) Prevent and control damage.		
MOB 3.1	(U) Control fire, flooding, electrical, structural, propulsion and hull casualties.	F	-
MOB 3.3	Maintain security against unfriendly acts.	F	F
MOB 3.5	Provide damage control security/surveillance.	F	-

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Degree of Capability	
IBU	IBR

MOB 7	-	Perform seamanship and navigation tasks.		
MOB 7.1		Navigate under all conditions of geographic location, weather and visibility.	L	-
		(L) Limited to coastal waters and by weater and sea state.		
MOB 7.3		Get underway, moor, anchor, and sortie with duty section in a safe manner.	F	-
MOB 7.8		Tow or be towed (towing engine not required).	L	-
		(L) Limited to craft of similar size and power.		
MOB 7.9		Operate day and night under all weather conditions.	L	-
		(L) Day and night small craft operations limited by weather and sea state.		
MOB 7.15		Operate in a chemically contaminated environment.	L	L
		(L) Limited to wearing personnel protective gear.		
		(L) Limited to small craft recovery.		
MOB 8	-	Operate from a ship		
MOB 8.2		Operate from a ship equipped with a helicopter platform.	F	F
MOB 8.4		Operate from a combatant craft.	L	F
		(L) Limited to combatant craft capable of launch and recovery of IBU craft.		

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		Degree of Capability	
		IBU	IBR
MOB 8.6	Operate from merchant ships and indigenous craft. (L) Limited to craft capable of launch and recovery of IBU craft.	L	F
MOB 8.8	Operate from a well deck equipped amphibious ship.	F	F
MOB 11	- Maintain mount-out capabilities.		
MOB 11.1	Deploy with organic allowance within designated time period. (L) Requires the mobilization of selected reserve personnel.	L	L
MOB 11.2	Mount-out selected elements and detachments.	F	F
MOB 11.3	Maintain capability for rapid airlift of unit/detachment as directed. (L) Requires the mobilization of selected reserve personnel.	L	L
MOB 11.5	Maintain capability for rapid ground conveyance of unit/detachment.	F	F
MOB 13	- Maintain reserve unit mobilization readiness.		
MOB 13.1	Ensure personnel onboard and their associated records are ready for immediate mobilization.	F	F
MOB 14	- Conduct operations ashore.		
MOB 14.1	Operate in climate extremes ranging from cold weather to tropical to desert environments.	F	F
MOB 14.2	Operate in rear of combat zone in Afloat Pre-positioning Force (APF), or Marine Expeditionary Brigade (MEB) environment.	F	F

Enclosure (2)

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Degree of Capability	
IBU	IBR

MOB 14.5	Conduct peacetime activation, mount-out and movement exercises of selected personnel and equipment to ensure capability of contingencies involving naval forces short of a general war.	F	F
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8. NONCOMBATANT OPERATIONS (NCO)

NCO 2	- Provide administrative and supply support for own unit.		
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NCO 2.1	Provide supply support services.	L	L
	(L) Limited to own unit.		

NCO 2.2	Provide clerical services.	L	L
	(L) Limited to own unit.		

NCO 2.9	Provide personnel for area command security.	L	-
	(L) Limited to providing minimum personnel for unit self security when assigned to an rear area camp.		

NCO 2.11	Provide personnel for fuels support.	L	-
	(L) Limited to own unit.		

NCO 3	- Provide upkeep and maintenance of own unit.		
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NCO 3.1	Provide organizational maintenance.	F	-
	(L) Limited to non-deployed periods.		

NCO 3.2	Repair own unit's equipment.	L	-
	(L) Limited to organizational level maintenance and repair during non-deployed periods and emergency corrective repair when deployed.		

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		Degree of Capability	
		IBU	IBR
NCO 3.3	Provide small arms storage area. (L) Limited to providing non-armory storage of personnel small arms when operating in remote areas.	L	-
NCO 10	- Provide emergency/disaster assistance.		
NCO 10.4	Provide disaster assistance and evacuation. (L) IBU limited by detachment size, craft, weather, sea state and environmental conditions at scene. (L) IBR limited to C3 coordination with other forces.	L	L
NCO 11	- Support/provide for the evacuation of noncombatant personnel in areas of civil or international crisis.		
NCO 11.1	Support/conduct boat evacuation of noncombatant personnel as directed by higher authority from areas of civil or international crisis. (L) IBU limited by size of detachment craft, weather, sea state and environmental conditions at scene, and the availability of a base of operations ashore. (L) IBR limited to C3 coordination with other forces.	L	L
NCO 11.2	Provide for embarkation, identification, and processing of evacuees. (L) Limited to small craft transportation support only.	L	-
NCO 17	- Conduct port security/harbor defense (PSHD) operations.		
NCO 17.1	Conduct port/harbor patrol.	F	-

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		Degree of Capability	
		IBU	IBR
NCO 17.2	Conduct anti-infiltration operations.	F	-
NCO 17.4	Establish and maintain port security zone.	F	-
NCO 17.5	Provide physical protection of port facilities.	L	L
	(L) IBU limited to waterside protection only using small craft.		
	(L) IBR limited to C3 coordination with other forces.		
NCO 18	- Conduct surface aids to navigation operations.		
NCO 18.4	Recover or mark lost or destroyed aids.	L	-
	(L) Limited to marking only.		
NCO 19	- Conduct maritime law enforcement operations.		
NCO 19.1	Detect and Identify noncombatant vessels.	L	-
	(L) Limited to inshore area only.		
NCO 19.2	Conduct boarding and inspection of noncombatant vessels.	L	-
	(L) Limited to inshore area only.		
NCO 19.3	Provide assistance to law enforcement forces.	F	L
	(L) IBR limited to C3 coordination with other forces.		
NCO 19.4	Provide surveillance and protection of maritime resources.	F	L
	(L) IBR limited to C3 coordination with other forces.		

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Degree of Capability	
IBU	IBR

NCO 20	- Assist and support the operating forces in the planning and conduct of cover and deception.		
NCO 20.1	Provide personnel and equipment to operational commanders upon request to support the planning and conduct of deception operations. (L) IBU limited to conduct of deception operations. (L) IBR limited to C3 coordination with other forces.	L	L
NCO 20.4	Provide support required for deception operations to conceal the true identity, composition, location, mission, capabilities and readiness of naval units or forces. (L) IBR limited to C3 coordination with other forces.	F	L
NCO 25	- Conduct Marine Environmental Protection.		
NCO 25.1	Detect oil or hazardous chemical chemical spills. (L) Limited to visual detection only.	L	-
NCO 25.2	Report spills to proper authority.	F	F
NCO 32	- Conduct Counter-narcotic and other law enforcement support operations in conjunction with other forces.	F	F
NCO 32.1	Conduct/support operations with Coast Guard units.	F	F
NCO 32.2	Conduct/support operations with other federal law enforcement agencies.	F	F
NCO 32.3	Conduct operations with state and local law enforcement agencies.	F	F

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		Degree of Capability	
		IBU	IBR
NCO 32.4	Conduct operations with other national governments.	F	F
NCO 33 -	Support/provide counter narcotics and other law enforcement support patrol of a fixed geographic area.		
NCO 33.1	Operate as a choke point patrol unit. (L) Limited to inshore area only, and by craft/crew endurance.	L	-
NCO 33.3	Operate as an inshore/harbor patrol unit.	F	-
NCO 34 -	Detect and monitor suspect surface contacts.		
NCO 34.2	Detect and monitor surface contacts visually.	F	-
NCO 34.3	Detect and monitor surface contacts with infrared equipment. (L) Limited to night vision devices.	L	-
NCO 36 -	Detect and monitor suspect air contacts.		
NCO 36.2	Detect and monitor air contacts visually.	F	-
NCO 37 -	Embark and support law enforcement detachments. (L) Limited to short duration small craft mission support.	L	-

9. NAVAL SPECIAL WARFARE

NSW 1 -	Conduct hydrographic reconnaissance.		
NSW 1.3	Locate and mark usable channels. (L) IBR limited to C3 coordination with other forces.	F	L